

UK Declaration of Conformity

Nr : BQT9961800-00

Products identification :

Type of products : Limit switches

Trademark : **Telemecanique Sensors**

Models : **XC2J..., ZC2J...**
(complete list of models covered in page 2)

We, **TMSS France (Manufacturer)** and **Yageo TMSS UK Limited (UK Representative)**, declare under our sole responsibility that the products to which this declaration refers comply with Essential Requirements of the following Regulation(s) :

Electrical Equipment (Safety) Regulations : **SI 2016 No. 1101**

Electromagnetic Compatibility Regulations : **SI 2016 No. 1091**

Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 : **SI 2012 No. 3032**

Product's conformity has been assessed by applying the following designated standard(s) :

BS EN 60947-5-1:2017 + AC:2020

BS EN IEC 63000:2018

When subject to installation, maintenance and use conforming to their intended purpose, to regulations and standards applicable in the country where they are installed, to the supplier's instructions and to accepted state of the art.



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General Manager, UK&I

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Appendix

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List of product models covered by the present UK Declaration of Conformity

XC2J	C	1	01	31		H2
I	II	III	IV	V	VI	VII

I	Product type		
	XC2J	:	Metal limit switch for very severe applications (complete product)
	ZC2J	:	Metal limit switch for very severe applications (body without operating head)
II	Body type		
	C	:	Fixed body
	D	:	Plug-in body
III	Contact block type		
	1	:	1 CO, snap action
	2	:	2 CO, snap action (simultaneous)
	4	:	2 CO, snap action (staggered)
IV	Optional : Operating head type (only for XC2J)		
	01	:	Rotative head, spring return (actuation from left and right)
	05	:	Rotative head, spring return (actuation from left or right)
	61	:	Linear head, metal end plunger
	62	:	Linear head, metal roller plunger
	63	:	Linear head, metal side plunger
V	Optional : Operating lever type (only for XC2J with rotative head)		
	11	:	Ø22 thermoplastic roller lever
	31	:	Ø22 thermoplastic roller lever (variable length)
	51	:	□3x3 metal rod lever
VI	Product specific features (only for ZC2J)		
	Blank	:	Basic version with silver plated contacts, for normal temperatures (-25...+70 °C)
	3	:	Version for corrosive environment
	5	:	Version for high temperatures applications (+10...+120 °C)
	6	:	Version for low temperatures applications (-40...+70 °C)
	8	:	Version with gold flashed contacts
	9	:	Fixed base without contacts blocks
VII	Cable entry type		
	Blank	:	Threaded hole for PG 13,5 cable gland
	H2	:	Threaded hole for 1/2" NPT cable gland, for Canada market
	H5	:	Threaded hole for 1/2" NPT cable gland, for USA market
	H29	:	Threaded hole for ISO M20 x 1,5 cable gland

NOTE : These references may be followed by 1 to 3 alphanumeric digits, to denote assembly, marking or packaging variations, without impact on products characteristics and/or compliance.